RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: _10/540,394_

Source: _PCT6/05_

Date Processed by STIC: _4/8/05_

ENTERED

CRF Errors Edited by the STIC Systems Branch

Serial Number: 10 540,394   CRF Edit Date: 7/8/05
                                   Edited by: ZC

____ Realigned nucleic acid/amino acid numbers/text in cases where the sequence
text "wrapped" to the next line

____ Corrected the SEQ ID NO. Sequence numbers edited were:

_____

____ Inserted or corrected a nucleic number at the end of a nucleic line. SEQ ID
NO's edited:

_____

✓ Deleted: ✓ Invalid beginning/end-of-file text ; ___ page numbers

____ Inserted mandatory headings/numeric identifiers, specifically:

_____

____ Moved responses to same line as heading/numeric identifier, specifically:

_____

____ Other:

_____
_____
_____

Revised 09/09/2003

PCT

```
RAW SEQUENCE LISTING                    DATE: 07/08/2005
PATENT APPLICATION:  US/10/540,394      TIME: 11:44:18

              Input Set : A:\pto.kd.txt
              Output Set: N:\CRF4\07082005\J540394.raw

    3 <110> APPLICANT: SUNAHARA, Eiji
    4        ISHII, Takafumi
    5        YAMAMOTO, Koji
    6        SATO, Shuji
    8 <120> TITLE OF INVENTION: Novel protein and its use
   10 <130> FILE REFERENCE: 3132US0P
C--> 12 <140> CURRENT APPLICATION NUMBER: US/10/540,394
C--> 12 <141> CURRENT FILING DATE: 2005-06-23
   12 <150> PRIOR APPLICATION NUMBER: PCT/JP2003/016655
   13 <151> PRIOR FILING DATE: 2003-12-25
   15 <150> PRIOR APPLICATION NUMBER: JP2002-378052
   16 <151> PRIOR FILING DATE: 2002-12-26
   18 <150> PRIOR APPLICATION NUMBER: JP2003-65497
   19 <151> PRIOR FILING DATE: 2003-03-11
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   26 <213> ORGANISM: Human
   28 <400> SEQUENCE: 1
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   33                20                  25                  30
   34 Leu Leu Leu Gln Pro Pro Pro Pro Thr Trp Ala Leu Ser Pro Arg Ile
   35          35                  40                  45
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   39 65                  70                  75                  80
   40 Thr Leu Tyr Val Gly Ala Arg Glu Ala Leu Phe Ala Leu Ser Ser Asn
   41                85                  90                  95
   42 Leu Ser Phe Leu Pro Gly Gly Glu Tyr Gln Glu Leu Leu Trp Gly Ala
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   44 Asp Ala Glu Lys Lys Gln Gln Cys Ser Phe Lys Gly Lys Asp Pro Gln
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   47       130                 135                 140
   48 His Leu Phe Thr Cys Gly Thr Ala Ala Phe Ser Pro Met Cys Thr Tyr
   49 145                 150                 155                 160
   50 Ile Asn Met Glu Asn Phe Thr Leu Ala Arg Asp Glu Lys Gly Asn Val
   51                165                 170                 175
   52 Leu Leu Glu Asp Gly Lys Gly Arg Cys Pro Phe Asp Pro Asn Phe Lys
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59 225 .            230               235               240
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61              245               250               255
62 Asp Asp Lys Ile Tyr Phe Phe Phe Ser Glu Thr Gly Gln Glu Phe Glu
63          260               265               270
64 Phe Phe Glu Asn Thr Ile Val Ser Arg Ile Ala Arg Ile Cys Lys Gly
65      275               280               285
66 Asp Glu Gly Gly Glu Arg Val Leu Gln Gln Arg Trp Thr Ser Phe Leu
67      290               295               300
68 Lys Ala Gln Leu Leu Cys Ser Arg Pro Asp Asp Gly Phe Pro Phe Asn
69 305              310               315               320
70 Val Leu Gln Asp Val Phe Thr Leu Ser Pro Ser Pro Gln Asp Trp Arg
71              325               330               335
72 Asp Thr Leu Phe Tyr Gly Val Phe Thr Ser Gln Trp His Arg Gly Thr
73          340               345               350
74 Thr Glu Gly Ser Ala Val Cys Val Phe Thr Met Lys Asp Val Gln Arg
75          355               360               365
76 Val Phe Ser Gly Leu Tyr Lys Glu Val Asn Arg Glu Thr Gln Gln Met
77      370               375               380
78 Val His Arg Asp Pro Pro Val Pro Thr Pro Arg Pro Gly Ala Cys Ile
79 385              390 .             395               400
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83          420               425               430
84 Val Arg Ser Arg Met Leu Leu Leu Gln Pro Gln Ala Arg Tyr Gln Arg
85          435               440               445
86 Val Ala Val His Arg Val Pro Gly Leu His His Thr Tyr Asp Val Leu
87      450               455               460
88 Phe Leu Gly Thr Gly Asp Gly Arg Leu His Lys Ala Val Ser Val Gly
89 465              470               475               480
90 Pro Arg Val His Ile Ile Glu Glu Leu Gln Ile Phe Ser Ser Gly Gln
91              485               490               495
92 Pro Val Gln Asn Leu Leu Leu Asp Thr His Arg Gly Leu Leu Tyr Ala
93          500               505               510
94 Ala Ser His Ser Gly Val Val Gln Val Pro Met Ala Asn Cys Ser Leu
95          515               520               525
96 Tyr Arg Ser Cys Gly Asp Cys Leu Leu Ala Arg Asp Pro Tyr Cys Ala
97      530               535               540
98 Trp Ser Gly Ser Ser Cys Lys His Val Ser Leu Tyr Gln Pro Gln Leu
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100 Ala Thr Arg Pro Trp Ile Gln Asp Ile Glu Gly Ala Ser Ala Lys Asp
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107     610                 615                 620
108 Asn Gly Ala Pro Val Asn Ala Ser Ala Ser Cys His Val Leu Pro Thr
109 625                 630                 635                 640
110 Gly Asp Leu Leu Leu Val Gly Thr Gln Gln Leu Gly Glu Phe Gln Cys
111             645                 650                 655
112 Trp Ser Leu Glu Glu Gly Phe Gln Gln Leu Val Ala Ser Tyr Cys Pro
113             660                 665                 670
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115         675                 680                 685
116 Val Pro Val Ile Ile Ser Thr Ser Arg Val Ser Ala Pro Ala Gly Gly
117     690                 695                 700
118 Lys Ala Ser Trp Gly Ala Asp Arg Ser Tyr Trp Lys Glu Phe Leu Val
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120 Met Cys Thr Leu Phe Val Leu Ala Val Leu Leu Pro Val Leu Phe Leu
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123         740                 745                 750
124 Cys Ala Ser Val His Pro Lys Thr Cys Pro Val Val Leu Pro Pro Glu
125         755                 760                 765
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128 Arg Gly Tyr Gln Ser Leu Ser Asp Ser Pro Pro Gly Ser Arg Val Phe
129 785                 790                 795                 800
130 Thr Glu Ser Glu Lys Arg Pro Leu Ser Ile Gln Asp Ser Phe Val Glu
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135             835
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140 <213> ORGANISM: Human
142 <400> SEQUENCE: 2
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146 acctgggcgc tcagcccccg gatcagcctg cctctgggct ctgaagagcg gccattcctc   180
147 agattcgaag ctgaacacat ctccaactac acagcccttc tgctgagcag ggatggcagg   240
148 accctgtacg tgggtgctcg agaggccctc tttgcactca gtagcaacct cagcttcctg   300
149 ccaggcgggg agtaccagga gctgctttgg ggtgcagacg cagagaagaa cagcagtgc    360
150 agcttcaagg gcaaggaccc cagcgcgac tgtcaaaact acatcaagat cctcctgccg   420
151 ctcagcggca gtcacctgtt cacctgtggc acagcagcct tcagccccat gtgtacctac   480
152 atcaacatgg agaacttcac cctggcaagg gacgagaagg ggaatgtcct cctggaagat   540
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Input Set : **A:\pto.kd.txt**
Output Set: **N:\CRF4\07082005\J540394.raw**

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156 gtggcctcag cctacattcc tgagagcctg ggcagcttgc aaggcgatga tgacaagatc   780
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158 cgcattgccc gcatctgcaa gggcgatgag ggtggagagc gggtgctaca gcagcgctgg   900
159 acctccttcc tcaaggccca gctgctgtgc tcacggcccg acgatggctt ccccttcaac   960
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161 tatggggtct tcacttccca gtggcacagg ggaactacag aaggctctgc cgtctgtgtc  1080
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184 actgagtcag agaagaggcc actcagcatc caagacagct cgtggaggt atccccagtg  2460
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204 ttcaagggca aggacccaca gcgcgactgt caaaactaca tcaagatcct cctgccgctc   660
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VERIFICATION SUMMARY   DATE: 07/08/2005
PATENT APPLICATION: **US/10/540,394**   TIME: 11:44:19

Input Set : **A:\pto.kd.txt**
Output Set: **N:\CRF4\07082005\J540394.raw**

L:12 M:270 C: Current Application Number differs, Replaced Current Application No
L:12 M:271 C: Current Filing Date differs, Replaced Current Filing Date

Raw Sequence Listing before editing,
for reference only

PCT

RAW SEQUENCE LISTING   DATE: 07/01/2005
PATENT APPLICATION: US/10/540,394   TIME: 14:40:43

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        Output Set: N:\CRF4\07012005\J540394.raw

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     4   ISHII, Takafumi
     5   YAMAMOTO, Koji
     6   SATO, Shuji
     8 <120> TITLE OF INVENTION: Novel protein and its use
    10 <130> FILE REFERENCE: 3132US0P
C--> 12 <140> CURRENT APPLICATION NUMBER: US/10/540,394
C--> 12 <141> CURRENT FILING DATE: 2005-06-23
    12 <150> PRIOR APPLICATION NUMBER: PCT/JP2003/016655
    13 <151> PRIOR FILING DATE: 2003-12-25
    15 <150> PRIOR APPLICATION NUMBER: JP2002-378052
    16 <151> PRIOR FILING DATE: 2002-12-26
    18 <150> PRIOR APPLICATION NUMBER: JP2003-65497
    19 <151> PRIOR FILING DATE: 2003-03-11
    21 <160> NUMBER OF SEQ ID NOS: 25

Does Not Comply
Corrected Diskette Needed
(Pg. 1)

ERRORED SEQUENCES

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VERIFICATION SUMMARY
PATENT APPLICATION: US/10/540,394

DATE: 07/01/2005
TIME: 14:40:44

Input Set : A:\3132-SEQ.txt
Output Set: N:\CRF4\07012005\J540394.raw

L:12 M:270 C: Current Application Number differs, Replaced Current Application No
L:12 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:1113 M:332 E: (32) Invalid/Missing Amino Acid Numbering, SEQ ID:25